Process and Device for Electronic Voting Michael Bryan Kelly

ABSTRACT

As electronic voting system and attendant processes providing a machine printed ballot, ballot verification, and automated ballot counting. This system provides an unalterable record that can be used to verify the system and the results of the voting process. This system is capable of proving clear and unambiguous evidence that the voting process can and has produced an accurate representation of the voter's selections. This electronic voting system contains the following listed subsystems: A subsystem providing a method for the voter to make their selections and provide those selections on printed media known as a ballot. A separate subsystem providing a method to verify that the ballot meets the voter's requirements and meets the requirements of the voting system. A separate subsystem providing a method and means to read the contents of individual ballots, accumulate the voting the results, and retain the ballots for future use.